

ABSTRACT OF THE DISCLOSURE

5 In an apparatus for inspecting and evaluating fibre material, for example a sliver or fleece, an opto-electronic system, is provided across the width of a textile machine and scans the moving fibre material F and converts the measured values into electronic  
10 signals. The system is in communication with an image-evaluating device which evaluates the raw data of the system.

In order to produce an apparatus that is space-saving  
15 and permits a lower overall height a combined with at least the same image quality, three or more imaging devices are provided side by side and, in relation to the unit of width, the number of cameras increases as the distance between objective and fibre sliver  
20 decreases.